

## Feedback from the upgrade OASIS 1 → OASIS 2 on May 12<sup>th</sup>, 2015

From Dave:

1. There's an oasis-login-sl6 node that I was unaware needed to be upgraded. It should continue to keep working with the old software for now however so it wasn't a show stopper. I made a jira ticket asking to create a corresponding itb machine so I can modify install-oasis-login to work on either el5 or el6.
2. ssh into oasis-login was failing at first with errors saying CRLs had expired. That turned out to be because it was missing a puppet key, so puppet hadn't run to update the CRLs. That runs before the application install script so it's up to the GOC to change something to avoid the problem in the future, I'm not sure what. I also don't know if the same problem happened on the other machines or not, but if it did it didn't affect the application function.
3. /home on oasis-login was not world-accessible. Again that's something that gets created before the install script.

From Scott:

- gcc was missing, added (1).
- The VM host crashed a few hours after the install. Only recent change was oasis (2).
- All three components started sending nagios errors simultaneously around 10:04 on May 14<sup>th</sup> (3).
- The \*egi.eu repositories are missing (4).

(1) gcc was missing on oasis-login. Now it is done by the install script. Some users want to be able to compile code on oasis-login (and that's why there is also an oasis-login-sl6)

(3) Error messages from Nagios are like this

\*\*\*\*\* Nagios \*\*\*\*\*

Notification Type: PROBLEM

Service: Service Monitor  
Host: [oasis-login.grid.iu.edu](http://oasis-login.grid.iu.edu)  
Address: 129.79.53.147  
State: CRITICAL

Date/Time: Thu May 14 10:02:52 CDT 2015

Additional Info:

Failed to load status  
XML <http://oasis-login.grid.iu.edu/service-monitor/oasis-login/status.xml>

More info:

(3) Still unclear to me the timing here. Was the nagios probe set before the file is being created any anyone?

JIRA ticket created <https://jira.opensciencegrid.org/browse/00-56>

(5) New problem, reported via GOC ticket <https://ticket.opensciencegrid.org/25459>

Latest update by NOVA does not show up at the clients. The cause was the lack of the users' crontabs in the new login host.